### INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001625

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F25B 39/02, F25B 43/00, F28D 9/00, F28F 9/02 According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

## IPC7: F25B, F28D, F28F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

### SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

# EPO-INTERNAL, WPI DATA, PAJ

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
D,A	US 5678419 A (SANADA ET AL), 21 October 1997 (21.10.1997)	
	<del></del>	
D,A	EP 0497339 B1 (NIPPONDENSO CO., LTD.), 17 April 1995 (17.04.1995)	
D,A	DE 3442169 A1 (SÜDDEUTSCHE KÜHLERFABRIK JULIUS FR. BEHR GMBH & CO KG), 28 May 1986 (28.05.1986)	
	<del></del>	
A	EP 1083395 A1 (MODINE MANUFACTURING COMPANY), 14 March 2001 (14.03.2001), figure 1	

LX	Further documents are instead in the contambation of Box	. <b>C.</b>	X See patent raining aimex.				
* "A"	<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> </ul>		later document published after the international filing date or priorit date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
"E"	earlier application or patent but published on or after the international filing date  L' document which may throw doubts on priority claim(s) or which is		"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone				
<b>"</b> O"	cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means	<b>"</b> Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art				
"P"	document published prior to the international filing date but later than the priority date claimed		document member of the same patent family				
Dat	e of the actual completion of the international search	Date of mailing of the international search report					
21	February 2005		0 9 -03- 2005				
Name and mailing address of the ISA/		Authorized officer					
Swe	edish Patent Office						
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Facsimile No. +46 8 666 02 86			Telephone No. +46 8 782 25 00				

V See patent family annex.

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International application No.

PCT/SE 2004/001625

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	WO 0225178 A1 (TEMPPIA CO., LTD), 28 March 2002 (28.03.2002), figure 1	
A	 FR 2784453 A1 (BARRAULT JEAN LUC), 14 April 2000 (14.04.2000), figure 7	
		·

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

# INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/001625

US	5678419	A	21/10/1997	JP	8075310	A	19/03/1996
EP	0497339	B1	17/04/1995	AU	654996		01/12/1994
				AU	1064792		06/08/1992
				DE	69209859		14/11/1996
				JP		В	15/07/2002
				JP JP	4101848	_	02/09/1992
				KR	5196321 240864	A B	06/08/1993
				US	5245843		15/01/2000 21/09/1993
				US	5340196		23/08/1994
					3340196 		23/06/1994
DE	3442169	A1	28/05/1986	NONE			
EP	1083395	A1	14/03/2001	SE	1083395	T3	
				AT	268458	T	15/06/2004
				AU	768858	В	08/01/2004
				AU	5351700	A	08/03/2001
				BR	0003878	A	03/04/2001
				CA	2317372	A	07/03/2001
				CN	1292485	A	25/04/2001
				DE	60011196	D	00/00/0000
				ES	2220348	T	16/12/2004
				JP	2001091104		06/04/2001
				TW	448278	В	00/00/0000
				US	6185957	В	13/02/2001
WO	0225178	A1	28/03/2002	AU	9240301	A	02/04/2002
			·	AU	9240401	A	02/04/2002
				KR	2001007802	A	05/02/2001
				KR	2002024537	A	30/03/2002
				WO	0225179	Α	28/03/2002
				KR	2001007804	A	05/02/2001
FR	2784453	A1	14/04/2000	NONE			